

Job Name: 26-2080 - The Cumberland
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **D2 ST-CI**

Spec: Storm

Type: STM.MH (Recessed pipe)

Size: 48"

Rim: 530.69'

Invert: 525.09'

Rim to Invert: 5.6'

Sump: 0"

Floor (Top): 525.09'

Floor Height: 6"

Floor (Bot): 524.59'

Overall Height: 6'

Slack: 1.2"

Structure Notes:

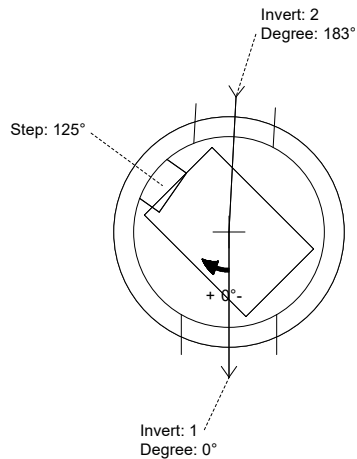
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. STEPS AT 125 DEGREES
5. HOE 525 FRAME, FLAT GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

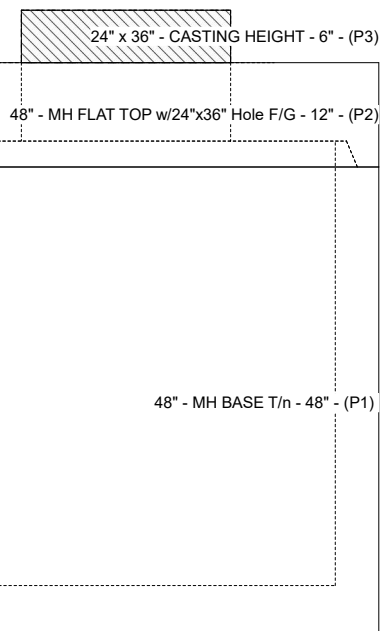
- P3) 24" x 36" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
P1) 48" - MH BASE T/n - 48"
1) CASTING - HOE 525 SET (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
1) Hole - 24
1) Hole - 20
4) MH Step ML-10-TDS-NCR - 10"

0 lb
1300 lb
4351 lb
442 lb
0 lb
0 lb
0 lb
0 lb
0 lb

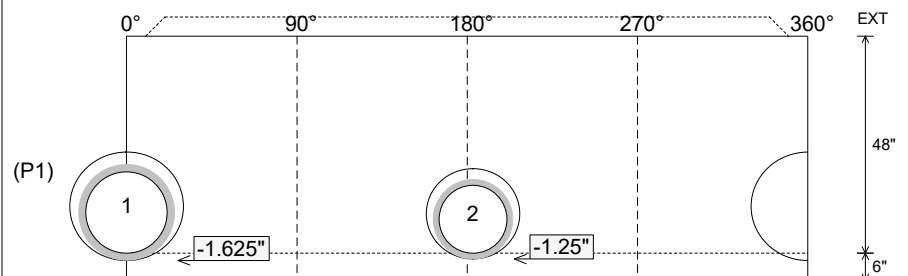
Structure Total: 6093 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	530.69'							
Reducer								
Invert 1	525.09'	0°	18" HDPE	21.2"	24"	Hole 24	-1.625"	P1
Invert 2	525.09'	183°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/22/2026 6:22:13 PM

SUBMITTAL
APPROVED BY: